

**PRIORITY CORRESPONDENCE**

- a. FY 2002-2003 Virginia Department of Transportation Revenue Sharing Program.  
Memorandum from County Administrator.

# COUNTY OF YORK

## MEMORANDUM

**DATE:** March 6, 2002 (BOS Mtg. 3/19/02)

**TO:** York County Board of Supervisors

**FROM:** James O. McReynolds, County Administrator

**SUBJECT:** FY 2002-03 Virginia Department of Transportation Revenue Sharing Program

Each year Virginia's counties are given an opportunity to participate in the VDOT Revenue Sharing Program, a cooperative state/local program that provides state matching funds on a dollar-for-dollar basis for local funds devoted to specific roadway improvement projects. There are a few limitations set by VDOT for participation in the program:

- \$500,000 is the maximum amount matched for a single county in a single year unless the statewide allocation exceeds the total amount of funds requested; (last year the County's requests totaled \$500,000 and the allocation approved by VDOT was \$500,000).
- Funds can only be used for improvements to state-maintained roads – either existing or to-be-constructed.
- The improvement(s) to which the funds are dedicated must be contained in the current Six-Year Plan (primary or secondary), or the funding must be sufficient to fully fund the improvement in the current year.
- The deadline for the County to notify VDOT of its intent to participate in the FY02-03 program is March 30, 2002.

The Board has funded many projects over the past years at a relatively reasonable cost, including the following:

- Landscaping on Route 17 and Route 171
- Turn lanes at the intersection of Calthrop Neck Road/ Running Man Trail with Victory Boulevard
- Turn lanes at the intersection of Big Bethel Road with Victory Boulevard
- Right turn lane along eastbound lanes of Victory Boulevard and dual left turn lanes along the northbound lanes of Hampton Highway at the intersection of these roads

- Turn lanes on Goodwin Neck Road at the Central Operations Facility
- Water Street right-of-way (and shoreline) stabilization in Yorktown
- Continuous center turn lane on Merrimac Trail between Carver Gardens and Tam O'Shanter Boulevard
- Repave Yorktown streets with brown stone
- Preliminary engineering for Water Country Parkway re-alignment

The projects requested and established under last year's program consisted of the following:

- \$800,000 (\$400,000 County/\$400,000 VDOT) for Yorktown shoreline stabilization in the Yorktown Creek area;
- \$100,000 (\$50,000/\$50,000) for Route 199 / Mooretown Road / East Rochambeau Drive landscaping improvements; and
- \$100,000 (\$50,000/\$50,000) for Route 17 pavement overlay.

The County's 50 percent share for these projects was pledged from funds budgeted in the Capital Improvements Plan.

This year, with the County funds available to pledge, I recommend that the following prioritized list of projects and amounts be requested under this program:

**Drainage Improvements.** (Total Project Cost: \$400,000 w/ \$200,000 from CIP Project FS-5100, Highways and Other Transportation Improvements / \$200,000 VDOT): Four (4) separate projects, as follows, all of which are identified in the Stormwater Strategic Capital Plan:

- **Route 171 culvert upgrade** (\$39,000) – Replace and upgrade the capacity of the culvert under Route 171 (between Routes 17 and 134) that serves as part of the outfall system for Tabb Lakes; The requested funding will supplement the \$111,000 approved in the 2000 Revenue Sharing Program.
- **Foxwood / Darby-Firby improvements** (\$150,000) – Increase the size of culvert pipes under Darby Road at the Route 17 intersection and construct a concrete ditch from this point to a new culvert to be installed under the western Route 134 access ramp.
- **Moore's Creek engineering/design/construction** (\$151,000) – Engineering analysis of this drainage basin is currently underway and potential improvements

could include: outfall under Big Bethel Road, roadside ditches along Big Bethel Road, and the outfalls under Route 171 and Yorktown Road.

- **Brandywine subdivision engineering study** (\$60,000) – This project will involve an engineering analysis of the Brandywine subdivision drainage system, including roadside ditches and outfall channels.

**Route 171 Walkway and Landscaping.** (Total Project Cost: \$125,000): This project will complement the landscaping improvements already installed in the Route 171 median and will include installation of a concrete walkway/bikeway along the northern side of Victory Boulevard between the two legs of Kiln Creek Parkway, a 3-board white rail fence to screen the chain-link limited access right-of-way fence and landscaping along the north side of the roadway. Estimated costs for the project components are as follows:

- Sidewalk - \$78,000
- Fencing - \$15,000
- Landscaping - \$32,000 (includes funds for maintenance)

Since the proposed walkway will benefit a single community (Kiln Creek), staff believes that it would be reasonable for the community association to assume some of the costs. In fact, when the concept for this project was first discussed several years ago, the HOA's president indicated that would be a possibility. Staff recommends that the Association be asked to fund half (\$19,500) of the County's 50% share (\$39,000) of the total sidewalk construction cost. This proposal has been forwarded to the owners association and a decision is pending. I recommend that the County's Revenue Sharing request be submitted to VDOT under the assumption the Association will agree to this proposal. If it does not, then the sidewalk component could be deleted but the landscaping and fencing components could proceed.

In summary, the funding breakout for this proposed project would be: \$19,500 Kiln Creek Owners Association; \$43,000 York County (FS-5100, Highways and Other Transportation Improvements); and \$62,500 VDOT.

### **Remote Control Emergency Traffic Signal Controllers.**

In 2000, the County received approval of a supplementary request for \$40,000 in Revenue Sharing program funds to begin the process of installing remote control devices on traffic signals that can be "tripped" from emergency vehicles responding to an incident. These devices allow the emergency vehicle driver to change the signal to allow quick emergency response through the intersection. VDOT is preparing to install the first of these devices at several of the major intersections along Route 17 and Route 171. The Department of Fire and Life Safety has estimated that complete coverage of the County will cost about \$250,000. Therefore, in order to continue this program on the incremental basis that was begun in 2000, I recommend that an additional \$40,000 be proposed in this year's Revenue Sharing Program (\$20,000 County / \$20,000 VDOT). Funding for the

County's share would come from the FS-5100, Highways and Other Transportation Improvements CIP account.

**Water Country Parkway Re-alignment.**

As was noted during the recent discussion of the Secondary Roads Six-Year Plan, the Water Country Parkway re-alignment project has the potential to significantly improve access to one of the County's economic development priority areas. As a result, the agreed to add the project to the Six-Year Plan as Priority #7. Even so, the anticipated construction advertisement date was set at July 2005. With the recent revelations about VDOT's cash flow problems, this date is likely to be extended even further into the future. As the Board may recall, the County's FY 2000 Revenue Sharing Program included \$167,200 (\$83,600 VDOT/\$83,600 developer contribution) to fund preliminary engineering for this \$850,000 project and VDOT is proceeding with that work. Now, in order to minimize the possibility of this project being delayed beyond 2005, I recommend that an additional \$474,000 (\$237,000 County / \$237,000 VDOT) be pledged in this year's Revenue Sharing Program request. This will leave a funding gap of approximately \$210,000, which can be incorporated into future Secondary Roads or Revenue Sharing Program budgets and should enable this project to stay on schedule or perhaps even advance.

**RECOMMENDATION**

I recommend that the Board agree to have Mr. Wiggins sign the attached letter indicating the County's intent to participate in the FY2002-2003 VDOT Revenue Sharing Program in the maximum allowable amount of \$500,000, to be matched dollar-for-dollar by the state.

Carter/3337:jmc

Attachments

- Designation of Funds
- Proposed letter to James S. Givens

Copy to: Jim Brewer, Acting Resident Engineer, Virginia Department of Transportation

**COUNTY ADMINISTRATOR**  
James O. McReynolds

**BOARD OF SUPERVISORS**  
Walter C. Zaremba  
District 1  
Sheila S. Noll  
District 2  
Donald E. Wiggins  
District 3  
James S. Burgett  
District 4  
Thomas G. Shepperd, Jr.  
District 5

March 20, 2002

Mr. James S. Givens  
State Secondary Roads Engineer  
Virginia Department of Transportation  
1401 East Broad Street  
Richmond, Virginia 23219

Dear Mr. Givens:

Re: Revenue Sharing Program - *Code of Virginia*, Section 331-75.1 - Fiscal Year 2002-03 –  
York County

York County indicates by this letter its official intent to participate in the “Revenue Sharing Program” for Fiscal Year 2002-03. The County will provide \$500,000 for this program, to be matched on a dollar-for-dollar basis from funds of the Commonwealth of Virginia.

The County has worked with our Resident Engineer, Mr. James Brewer, to develop the attached prioritized list of eligible work recommended to be undertaken with these finds. The County also understands that the program will be reduced on a pro rata basis if requests exceed available funds.

York County appreciates the opportunity to work in partnership with the Virginia Department of Transportation in this program. We will look forward to the results of this year’s allocation process.

Sincerely,

Donald E. Wiggins, Chairman  
York County Board of Supervisors

Attachment: Priority listing of projects

Copy to: James Brewer, Acting Resident Engineer

224 Ballard Street • P.O. Box 532 • Yorktown, Virginia 23690-0532 • (757) 890-3320  
Fax: (757) 890-4000 • TDD (757) 890-3300 • Email: [ctyadm@yorkcounty.gov](mailto:ctyadm@yorkcounty.gov)  
*A Hampton Roads Community*

District: Hampton Roads  
 Residency: Williamsburg

Designation of Funds  
 FY 2002 - 2003 Revenue Sharing  
 York County

Project # and UPC # or Route # and Local Street Name	County Match (\$)	State Match (\$)	6 Year Plan Priority	Proj. Funded w/Rev. Shar. <i>Only</i> (Y/N)	Project Length (mi/km)	From:  To:	VPD	Bridge (Y/N)	Res Engr Apprvd (Y/N)	Description of Proposed Work	Admin by VDOT or County	Funding Split PE / RW / Const	FHW A 534 Codes	Proposed Adv. Date
Route 171	18500	18500	-	Y	NA	Between Route 17 and Route 134	-	N	Y	Upgrade culvert to improve outfall capacity	VDOT	39000 C		
Route 613 (Darby Rd)	75000	75000	-	Y	NA	At Route 613/Route 17 intersection	-	N	Y	Upgrade culverts and roadside ditches	County	150000 C		
Route 600/Route 171, and Route 706	75500	75500	-	N	NA	At major drainageway crossings of these routes	-	N	Y	Culvert & roadside ditch improvements	County	151000 C		
Route 1550 (Brandywine Drive)	30000	30000	-	Y	NA	Roadside ditches & culverts in Brandywine subdivision	-	N	Y	Engineering study for future drainage improvement	County	60000 PE		
Route 171	62500	62500	-	Y	2000	From Rt 1800 to Rt 1800	-	N	Y	Streetscape Impr. (walkway, landscaping, fencing)	County	125000 C		

<b>Project # and UPC # or Route # and Local Street Name</b>	<b>County Match (\$)</b>	<b>State Match (\$)</b>	<b>6 Year Plan Priority</b>	<b>Proj. Funded w/Rev. Shar. Only (Y/N)</b>	<b>Project Length (mi/km)</b>	<b>From:  To:</b>	<b>VPD</b>	<b>Bridge (Y/N)</b>	<b>Res Engr Apprvd (Y/N)</b>	<b>Description of Proposed Work</b>	<b>Admin by VDOT or County</b>	<b>Funding Split PE / RW / Const</b>	<b>FHW A 534 Codes</b>	<b>Proposed Adv. Date</b>
Routes, 17, 171, 134, 173, 143, 60	20000	20000	-	Y	NA	Various Routes	-	N	Y	Emergency Remote-Activated Signal Controllers	VDOT	40000 C		
Route 640 (Water Country Parkway)	237000	237000	#7	N	0.85m	From Rt 199 to Rt 640	-	N	Y	Re-alignment of existing roadway	VDOT	474000 C		
TOTAL	\$	\$												